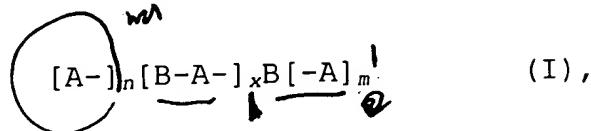


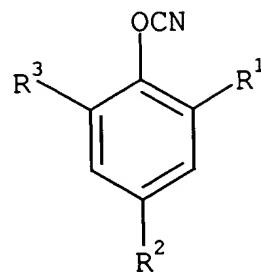
Claims

1. Unsaturated oligophenol cyanates of the formula

5



in which A is in each case a group of the formula

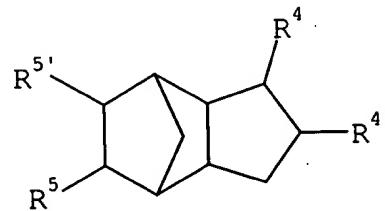


M = 0
X = 0

(A-1, B)

10

and B is in each case a group of the formula



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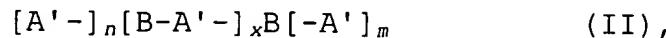
wherein R¹, R² and R³ are in each case hydrogen or a bond to a group B with the proviso that each group A has either one or two bonds to B;

20

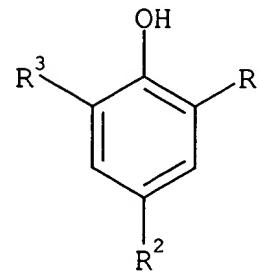
both R⁴ and R^{4'}, and R⁵ and R^{5'} are in each case either together a direct bond or are hydrogen and a bond to a group A with the proviso that each group B has either one or two bonds to A; the indices m and n are 0 or 1 and x is an integer from 0 to 10 with the proviso that at least one of the numbers m, n and x is other than 0 and m and n are not both at the same time 1, and mixtures thereof with one another and/or with those compounds of the formula I in which n and m deviate from the above definitions by both being 1.

2. Oligophenol cyanates according to Claim 1, characterized in that x is from 0 to 5.

3. Process for preparing unsaturated oligophenol cyanates according to Claim 1, characterized in that an oligophenol of the general formula



10 in which A' is a group of the formula



15 and B, R¹, R², R³, R⁴, R⁴', R⁵, R⁵', m, n and x are as defined in Claim 1, is reacted with cyanogen chloride in the presence of a tertiary amine.

20 4. Use of the unsaturated oligophenol cyanates according to Claim 1 as matrix material for fibre-reinforced composites.

5. Use of the unsaturated oligophenol cyanates according to Claim 1 as radiation-curable varnishes, resists, lacquers and coatings.